GOVERNMENT OF INDIA
FOOD PROCESSING INDUSTRIES
LOK SABHA

UNSTARRED QUESTION NO:4345
ANSWERED ON:28.03.2017
Cold Storage Units
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Will the Minister of FOOD PROCESSING INDUSTRIES be pleased to state:

(a) the number of cold storage units sanctioned under the Integrated Cold Chain Project in the country along with those proposed to be set up in the current year and the next two years in the country;

(b) whether the existing cold chain units would meet the requirement of handling capacity of milk and dairy products, fruits, vegetables, fish marine products and cereals; and

(c) if so, the details thereof?

Answer

(a): The Ministry of Food Processing Industries is presently assisting 135 integrated cold chain projects under its central sector Scheme for Integrated Cold Chain and Value Addition Infrastructure. Of this, 97 have achieved completion and commenced commercial operation.

Further, Government has approved taking up 100 new Integrated Cold Chain Projects in 2016-17 for financial assistance. Accordingly, revised operational guidelines for scheme for Integrated Cold Chain and Value Addition Infrastructure for taking up 100 new cold chain projects in 2016-17 have been issued on 29.08.2016. Based on the revised operational guidelines an Expression of Interest was issued on 31.08.2016 inviting applications/proposals from prospective entrepreneurs for taking up 100 new integrated cold chain projects. Total 308 integrated cold chain proposals from all over the country have been received against the Expression of Interest.

(b) & (c): Operationalization of 135 cold chain projects envisages creation of a cold chain capacity of 5.01 lakh MT of Cold Storage/Controlled Atmosphere/Deep Freezer, 116.40 MT/Hr of Individual Quick Freeze, 52.65 lakh Litre Per Day of Milk Processing/Storage and 766 nos. of Reefer Vehicles. Out of this, Ministry has so far created a capacity of 3.70 lakh metric tonnes of cold storage, 95.04 metric tonnes per hour of Individual Quick Freezing, 37.96 lakh litres per day of Milk processing/ storage and 552 reefer vans. A study was undertaken by National Centre for Cold Chain Development,Ministry of Agriculture and Farmers Welfare in 2015 on All India Cold-Chain Infrastructure Capacity (Assessment of Status & Gap) to assess the requirement for cold chain infrastructure in the country. The study has made the following gap analysis of cold chain infrastructure:

Type of Infrastructure Infrastructure Requirement
(A) Infrastructure created (B) All India Gap
(A-B)
Pack-house 70,080 nos. 249 nos. 69,831 nos.
Cold Storage (Bulk) 34,164,411 MT 31,823,700 MT 32,76,962 MT
Cold Storage (Hub) 9,36,251 MT
Reefer Vehicles 61826 nos. 9000 nos. 52826 nos.
Ripening Chamber 9131 nos. 812 nos. 8319 nos.

Thus, there is a gap of 3.28 Million Metric Ton of cold storage requirement. The study was primarily based on requirement of fruits & vegetables and has excluded the requirement for milk, meat, marine and processed products.